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TITLE	All about Simple Machines. Physical Science for Children[TM]. Schlessinger Science Library. [Videotape].
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NOTE	0p.; for other videotapes in series, see SE 066 251-261. Teacher's Guide is available from http://www.libraryvideo.com. Eleven-volume set can be purchased for $329.45.
AVAILABLE FROM	Schlessinger Media, P.O. Box 580, Wynnewood, PA 19096-0580 (23-minute videotape, $29.95). Tel: 800-843-3620 (Toll Free); Fax: 610-645-4050; Web site: http://www.libraryvideo.com.
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ABSTRACT

All kids know the word "work." But they probably don't understand that work happens whenever a force is used to move something--whether it's lifting a heavy object or playing on a see-saw. All About Simple Machines introduces kids to the concepts of forces, work and how machines are used to make work easier. Six simple machines are presented using fun, real-life demonstrations and clear, colorful graphics: the lever, the wheel and axle, the pulley, the inclined plane, the screw and the wedge. Learn more about these simple wonders and see how they are the basis for most of the world's tools and machines. Includes a fun, hands-on activity that lets kids test these ideas themselves using an ordinary see-saw. This program is based on the concepts outlined in the National Science Education Standards for Physical Science: Properties of Objects and Materials, Position and Motion of Objects and Light, Heat, Electricity and Magnetism. This program includes a teacher's guide. (Author)

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